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BOROUGH OF DEAL

PUBLIC HEALTH DEPARTMENT

ANNUAL REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1954

Public Health Department,
43, Queen Street,
Deal.

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B O R O U G H O F D E A L

PUBLIC HEALTH COMMITTEE.

CHAIRMAN

Councillor A. Jenkins

VICE-CHAIRMAN

Alderman W.P.D. Stebbing F.S.A.,F.R.S.,L.R.I.B.A.,J.P.

MEMBERS

His Worship the Mayor, Alderman A.E.M. CAVELL J.P.

Alderman J.C. Tooms, J.P.,M.I.C.E.
Councillor N.C. Blanch.
Councillor N.U. Cavell.
Councillor Capt. A.C. Chapman, C.B.E.,R.N.
Councillor Mrs. E.K. Clarke.
Councillor S.S. Dunn.
Councillor J.T. Noon.
Councillor G.E. Peters.
Councillor E.W. Prescott.
Councillor A.W. Smith.
Councillor L.E. Smith.

PUBLIC HEALTH OFFICERS

Medical Officer of Health	Dudley W. Kirk, M.B.,Ch.B.
Senior Sanitary Inspector.	W. Green, M.R.San.I.,M.S.I.A.
Additional Sanitary Inspector.	G.L. Almond, M.R.San.I.,M.S.I.A. D.J.Turner, M.R.San.I.,M.S.I.A., (Appointed Feb.1954).
Shorthand/Typist.	Miss D.J. Staniforth (Resigned Dec.1954). Miss M. Hudson (Appointed Dec.1954).

Public Health Department,

43, Queen Street,

DEAL.

the Mayor, Aldermen and Councillors.

. Mayor, Ladies and Gentlemen,

I beg to submit the Annual Report on the health of the rough for the year 1954.

Before I begin to comment on the health of the Borough ring the past year I would like to pay tribute to our late dical Officer of Health, Dr. D.W. Kirk,M.B.,Ch.B., who occupied is post for nearly thirty years during which time his interest all matters affecting the health and welfare of the Borough was ly demonstrated to us all. We knew him as a man who was never raid to express his opinion and who gathered under his wing a riety of organisations of note in the town. His intimate knowledge the citizens and of the area was always available and enabled him give sound advice and guidance to the Department. He never spared mself in his work and was ever ready to help and advise both in his partmental duties and in his private practice. This sad loss began affect the Public Health Department in August when he went on sick ave, but his work was ably carried on by Dr. R.C. Aitchison and the aff who, in their usual co-operative and helpful manner, ensured that e loss of continuity should have the least possible effect on the rough's health.

As you will see when you study the report the year's health s been good and the staff's work has increased markedly with the help a third Sanitary Inspector. The Infectious Diseases rate remained markably low and fortunately there was no recurrence of last year's liomyelitis.

The number of housing problems has practically doubled which ain demonstrated the value of the additional Sanitary Inspector.

An increased amount of time and effort has been expended on od hygiene and the lectures commenced last year have been continued. I have already mentioned, the Department has been greatly assisted its work by the appointment of an additional Sanitary Inspector in e early Spring and the Sanitary Inspectors deserve full recognition the efficiency and care with which they have carried out their mani-ld duties.

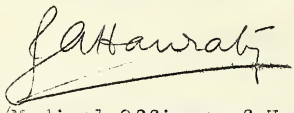
During the Autumn there was a failure in the drainage, with nsequent flooding of South Deal Junior School with sewage. Rapid d effective action by the Public Health Department and the other partments concerned speedily rectified the damage, but there was nsiderable speculation in the public mind as to the root cause of e trouble. There is no doubt that the growth of the Borough in bent years puts an undue strain on the sewage installation suitable the smaller town of years ago.

My personal association with the Public Health Committee is newhat brief, but the excellent impression I had gained from Dr. Kirk d Dr. Aitchison in conversation has been confirmed in the few opport-ities I have had of dealing with them.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,



Acting/Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA

The area of the Borough is 2,917 acres, exclusive of the foreshore. No alteration in the area has been made since the Kent Review Order, 1935.

POPULATION

The total population for the mid year is	24,910
This shows an increase in the total population on last year's figure of	980
For calculating the Birth and Death Rates the population is taken as	24,910
The number of inhabitated dwellings at 31st March, 1954	7,731
The Rateable Value on 31st March, 1954 was	£174,664. 0.0d.
The sum represented by a Penny Rate was	£678.15.1d.

METEOROLOGY

Details of meteorological observations are set out below:-

The hottest month was August giving a mean maximum reading of 66°F while the coldest months were January and February with mean of the minimum readings 33°F.

The total rainfall for the year was 26·88 inches, the heaviest amount falling in November viz 5·53 inches while during April the amount registered was only 0·20 inches, this being the driest month of the year.

The total hours of sunshine recorded for the year was 1442·1 the sunniest month being April with 202·8 hours, while February with a recording of 42·8 hours had the least sunshine.

RECORD OF METEOROLOGY 1954.

Month	Average Thermometer. Degrees Fahrenheit.		Rainfall in inches	Total hou of Sunshine.
	Max.	Min.		
January	42	33	1.60	62.2
February	41	33	2.29	42.8
March	49	39	2.84	85.0
April	51	39	0.20	202.8
May	60	46	2.43	189.2
June	63	51	1.82	167.9
July	65	52	2.53	139.4
August	66	53	2.93	159.1
September	64	50	1.53	165.1
October	61	50	1.55	105.7
November	51	39	5.53	65.8
December	50	39	1.63	57.1
TOTALS			26.88	1442.1

EXTRACTS FROM VITAL STATISTICS 1954.

	1953	1954			Eng & Wa
		Total	Male	Female	
LIVE BIRTHS					
Legitimate	402	373	194	179	
Illegitimate	24	19	10	9	
Birth Rate per 1,000 of the residential population	16.8	11.7	-	-	
Adjusted Birth Rate per 1,000 of the residential population	17.8	12.4	-	-	15
STILL BIRTHS					
Legitimate	7	7	5	2	
Illegitimate	NIL	NIL	NIL	NIL	
Rate per 1,000 total births..	16.17	17.5	-	-	24
Rate per 1,000 of the residential population	0.29	0.28	-	-	

Co

RACTS FROM VITAL STATISTICS (Cont'd).

	1953	1954 Total	1954 Male	1954 Female	England & Wales.
THS					
From all causes	279	281	141	140	-
de death Rate per 1,000 of residential population ..	10.1	11.28	-	-	-
usted Death Rate per 1,000 the residential population	10.06	10.26	-	-	11.3
THS FROM MATERNAL CAUSES.					
. 30 Pregnancy Child-rth and Abortion	NIL	NIL	NIL	NIL	-
per 1,000 Live and Still hs	NIL	NIL	-	-	-
THS OF INFANTS UNDER 1 YEAR					
Legitimate	12	15	7	8	-
Illegitimate	1	NIL	NIL	NIL	-
THS OF INFANTS UNDER 4 YEARS					
Legitimate	7	9	4	5	-
Illegitimate	NIL	NIL	NIL	NIL	-
TH RATE OF ALL INFANTS					
1,000 Live Births	30.4	38.26	-	-	25.5
timate infants per 1,000 timate births	29.8	40.21	-	-	-
egitimate infants per 0 illegitimate births	41.33	NIL	NIL	NIL	-
THS FROM CANCER (All ages).	47	47	26	21	-
THS FROM MEASLES (All ages).	NIL	NIL	NIL	NIL	-
THS FROM WHOOPING COUGH (All ages).	NIL	1	NIL	1	-

Set out below are the certified causes of Deaths in the Borough during 1954

Causes of Death	Male	Female
Tuberculosis, Respiratory	3	0
Tuberculosis, other	1	0
Syphilitic Diseases	1	0
Diphtheria	0	0
Whooping Cough	0	1
Meningococcal Infections	0	0
Acute Poliomyelitis	0	0
Measles..	0	0

Cont'd

Certified Causes of Deaths (Cont'd).

	Causes of Death	Male	Female
9.	Other infective and parasitic diseases ...	1	0
10.	Malignant Neoplasm, Stomach	4	4
11.	Malignant neoplasm, Lung, Bronchus	9	1
12.	Malignant neoplasm, Breast	0	4
13.	Malignant neoplasm, Uterus	0	4
14.	Other malignant and lymphatic neoplasms ...	13	8
15.	Leukaemia, aleukaemia	0	0
16.	Diabetes	0	1
17.	Vascular lesions of nervous system	12	32
18.	Coronary disease, angina	22	8
19.	Hypertension with heart disease..	5	5
20.	Other heart disease	20	26
21.	Other circulatory disease	10	10
22.	Influenza	2	0
23.	Pneumonia	5	6
24.	Bronchitis	5	3
25.	Other diseases of respiratory system	2	0
26.	Ulcer of stomach and duodenum	4	1
27.	Gastritis, enteritis and diarrhoea	1	0
28.	Nephritis and Nephrosis..	1	2
29.	Hyperplasia of prostate..	4	0
30.	Pregnancy, childbirth, abortion..	0	0
31.	Congenital malformations.	0	2
32.	Other defined and ill-defined diseases. ...	9	17
33.	Motor vehicle accidents..	2	1
34.	All other accidents..	4	2
35.	Suicide	1	2
36.	Homicide and operations of War	0	0
	All causes	141	140

STATISTICS.

Estimated Population	24,910
No. of houses	7,731
Area	2,917 acres
Density	8.5 per acre. 3.22 per house.

PUBLIC HEALTH STAFF.

1954 has seen several Staff changes. Mr. D.J. Turner commenced duties as 2nd additional Sanitary Inspector in February. Miss D.J. Staniforth Shorthand/Typist resigned and was replaced by Miss M. Huds in December.

Dr. D.W. Kirk, Medical Officer of Health unfortunately commenced sick leave at the end of August and Dr. R.C. Aitchison was appointed Acting Medical Officer.

LABORATORY FACILITIES

As formerly the County Laboratory at Maidstone, under the irection of Dr. A. Elliott, M.D.,D.P.H., Kent County Medical fficer, has provided all laboratory work we have required.

The service here has been excellent, handling as they do ll specimens of water, milk, ice cream, foods, etc., promptly nd accurately and I should like to record my thanks to and raise for the County Laboratory.

OCAL AMBULANCE FACILITIES

Here again nothing but praise can be said of this service. he Ambulance Station situated at Mill Hill, Deal, and directed nder the National Health Scheme, has always performed its duties ost promptly.

The vehicles are fitted with radio communication sets, which ive much to the added promptness required in this work.

I commend to you the staff and work of this service which I eel could not be bettered.

URSING IN THE HOME

This service is directed by the Kent County Council and we are erved as before by three general nurses working in their own alloc- ted areas in the Borough. All the nurses are on the telephone and have not received one complaint but many words of praise for the rk of these women.

IDWIVES

Three midwives are allocated to specific areas in the town d perform their duties admirably. The tendency to seek admission the Maternity Unit at Buckland Hospital, Dover, continues but their mitation of space and their consequent preference for first or com- licated cases has curbed the expected drop in the number of confine- nts at home. The liaison between these Nurses, the Hospital, the bulance Service and the Doctors is first class so that the community well served by these arrangements.

LINIC AND TREATMENT CENTRES

Here again, these are directed by large authorities - i.e. the nt County Council, The Victoria Hospital, and the Kent Education thority. The Kent County Council direct the Mother and Child Welfare, te Natal, Birth Control and Tuberculosis Clinics. Whilst the Kent ucation Authority provides a central clinic for school children, aling with minor ailments, mental troubles and speech therapy. Other eatment centres are placed under the specialists arranged at the cal Hospital.

I append herewith statistics relating to the Child Welfare and te Natal Clinics:-

Cont'd.

Clinic and Treatment Centres (Cont'd).

Child Welfare Centres	Number of Sessions	Number of Attendances
St. George's Hall, High Street.	102	3,639
Glynn Vivian Mission Hall, Mill Hill.	51	1,291
Parish Hall, Gt. Mongeham.	27	631
Baptist Church Hall, Walmer.	29	1,179
Ante-Natal Clinics.		
Mill Hill, Deal.	49	91

The drop of attendances at the Ante-Natal Clinics is undoubt related to the increased use of the General Practitioners' obstet service and the closure of the St. George's Hall Clinic.

PERSONS IN NEED OF CARE

The Borough contains a high proportion of elderly people and many by reason of financial stringencies and present day problems come under this category.

Periodically the question of the old requiring help presents difficult problem, particularly so as some prefer to retain their pride and independence and are not amicable to the offer of help the Authority.

Within the Borough there are at least two well organised and desirable Homes for the housing of the old folk. These are situa at General's Meadow, Walmer, under the Kent County Council and at St. Albans, The Grove, controlled by a local committee. The popu larity and help of these institutions is undoubted.

Neither, however, are in a position to cope with people who requiring nursing attention and if it was possible to increase th accommodation for this section of the community it would be of un benefit.

The Regional Hospital Board caters for those cases requiring nursing attention and this is arranged through the able offices o Dr. Jordan of Buckland Hospital, Dover.

One case dealt with under National Assistance Act, 1948.

HOSPITALS

Infectious Diseases.

The admission of infectious diseases cases to hospital is ca for by our arrangements with the Dover Isolation Hospital, Tower and I have to thank Dr. Lynch and his staff for the helpful and p attention to our cases. We have fortunately remained remarkably of infectious diseases throughout the year.

SPITALS (Cont'd).
rgical and Medical.

The Victoria Hospital, London Road, is directed under the uth Eastern Hospital Management Board. It is graded as a General actitioner's Hospital, but is also well staffed with visiting ecialists.

Here out-patient clinics are held and include services relating Orthopaedic, Tuberculosis, Medical, Surgical, Ear, Nose and Throat, hthalmic, X-Ray, Physiotherapy, etc. The Hospital not only serves al but many of the small towns and villages surrounding.

First class work is done here and continues to increase in antity bringing yet closer the need for extension of accommodation.

ALTH VISITORS

These nurses are under the direction of the Kent County Council d several are employed in the Borough attending clinics and general alth visiting duties.

PHTHERIA IMMUNISATION

As in previous years this service is available at all Childrens inics and at the surgeries of the local Doctors.

It is controlled by the County Medical Officer of Health, acting behalf of the Ministry. The great majority of children receiving munisation are dealt with by the School Medical Officer in the hools and at the School Minor Ailment Clinic. The service is well tronized and now becoming a routine acceptance of the parents, of om only a very, very few object. The statistics already demonstrated the Council show the amazing benefit that has been accomplished. is difficult to understand on the basis of the statistics why any rent should ever object to immunisation.

During 1954 the School Medical Staff have paid particular attention immunisation and in this locality a very satisfactory state exists.

The following table shows the number of children under the age of years on the 31st December, 1954, who had completed a course of munisation at any time before that date (i.e. at any time since the t January, 1940).

r of rth	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	TOTAL
ete e of tion her ry or er) -54.	34	77	169	241	213	282	290	511	215	246	300	285	243	247	31	3140
or ier	144	164	108	27	45	11	14	38	67	17						635

DIPHTHERIA IMMUNISATIONS (Cont'd).

The following table shows the number of children immunised during 1954.

Year of Birth	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	TOTAL
Primary Inoculation.	31	224	31	10	7	15	22	16	23	25	2	16	1	-	-	423
Reinforcing Inoculations	-	-	-	-	3	73	107	39	51	31	10	145	18	1	1	479

VACCINATION

Below are given the totals of vaccinations performed in 1954. As before this service is available through the local practitioners and the various welfare clinics :

Year of Birth	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	1940	Before 1940
Primary Vaccination.	139	98	6	3	2	1	-	1	-	-	-	-	-	-	-	15
Re-Vaccination.	-	-	-	2	1	1	1	2	-	1	4	-	2	1	2	44

INFECTIOUS DISEASES

Herewith the statistics for 1954. The previous years figures also included for comparison :

	Total Cases Notified		Removed to Hospital	
	1954	1953	1954	1953
Pneumonia	5	9	-	-
Whooping Cough	60	247	-	1
Measles	6	37	-	-
Scarlet Fever	26	43	-	1
Erysipelas	1	2	-	-
Food Poisoning	3	1	-	-
Tuberculosis Pul	19	12	-	-
Tuberculosis Non-Pul	2	-	-	-
Poliomyelitis Paralytic	1	12	1	12
Poliomyelitis Non-Paralytic	-	2	-	2
Acute Encephalitis Infective	-	2	-	2
Puerperal Pyrexia	-	1	-	-
Meningococcal Infection	-	1	-	1
TOTALS :	123	369	1	19

nfectious Diseases (Cont'd).

Normally measles produces an epidemic outbreak in alternate ears but this year's epidemic did not materialise.

ANCER

The number of deaths from malignant disease in this area uring 1954 was :

	Males	Females	TOTAL
Deal Borough	26	21	47

This gives a death rate within the Borough of 1·88 per 1,000 opulation.

REVENTION OF BLINDNESS

No cases of Ophthalmia Neonatorum were notified during the ear, and it was not necessary to take action under Section 66 f the Public Health Act, 1936.

UBERCULOSIS

It was not necessary to take action under the Public Health Prevention of Tuberculosis) Regulations, 1952, relating to employees n the milk supply trade, nor under Section 171 of the Public Health ct, 1936, for the compulsory removal of Tuberculosis patients to ospital.

The following Table shows the new cases and mortality relating o Tuberculosis during the year 1954.

Age Periods.	NEW CASES				DEATHS			
	Pulmonary		Non Pulmonary		Pulmonary		Non Pulmonary	
	M	F	M	F	M	F	M	F
0-1	-	-	-	-	-	-	-	-
1-5	-	-	-	-	-	-	-	-
6-10	-	-	-	-	-	-	-	-
11-15	1	-	-	1	-	-	-	-
16-20	-	1	-	-	-	-	-	-
21-25	-	2	-	-	-	-	-	-
26-35	1	6	1	-	-	-	-	-
36-45	2	2	-	-	-	-	-	-
46-55	3	1	-	-	1	-	-	-
55 and over	-	-	-	-	1	1	-	-
TOTALS :	7	12	1	1	2	1	-	-

HOOLS.

The School Medical Service carried on as usual until September, en Dr. Kirk's ill-health forced him to resign and his duties were ken over by one of the County Medical Officer's Staff under whose gis the good relationship between the School Medical Officer and e local General Practitioners continued as happily as ever.

Cont'd.

SCHOOLS (Cont'd).

During the year the Kent County Council established a Childrens' Home at Brewood, London Road, with accommodation for 15 children of school age under the care of their Childrens Department. This proved to be a very happily run Home where the children are settling down well.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Regular sampling of the Town Water Supply for chemical analys and bacteriological examination continues to give satisfactory res

Quality and Quantity.

The supply is constant and the standard of purity is very sat factory. The water is from deep boreholes into the chalk and is c ated at the source. Great Mongeham and Sholden areas are supplied the East Kent District Water Company of Snodland. The Council hav appointed Mr. Hughes, a full time Water Engineer to take control o Water undertaking. The following figures relate to Deal and Walme

Total storage capacity	950,000 gallons.
Pumping	100,000 galls per (Plus 60,000 gals per hr.stan
Quantity delivered during 1954/55	385,611,500 gallons.
Daily consumption	1,056,000 gallons.

Bacteriological and Chemical Examinations.

		No. taken	No. unsatisfact
Deal Waterworks. Main Supplies.			
Chemical	Raw -	3	-
	treated -	3	-
Bacteriological.	Raw -	11	-
	treated -	25	-
East Kent District Water Co.			
Chemical	Raw -	-	-
	treated -	2	-
Bacteriological	Raw -	-	-
	treated -	14	1 (Re-checked Satisfactory

Typical reports on the main supplies are shown below:-

Cont'd

ater Supply (Cont'd).

ounties Public Health Laboratories.

nalysis. of sample of water received 11.1.'55 from Borough of eal labelled King Street Depot. Tap in Yard.

Date 10.1.'55. 8.30.a.m.

Taken by A.M. Breary. Witness C.E. Phillips. Signed A.W.Breary.

CHEMICAL RESULTS IN PARTS PER MILLION.

ppearance	- Bright with very few mineral particles.		
urbidity	- Less than 3.		
olour	- Nil.		
lour	- Faintly chlorinous.		
h	- 7·5	Free Carbon Dioxide	- 9
ectricity nductivity	540.	Total Solids.	- 360
lorine esent as loride.	- 36	Alkalinity as Calcium Carbonate	205
rdness : Total 255	Carbonate - 205	Non-carbonate - 50	
trate Nitrogen	5·6	Nitrite Nitrogen	- Absent
moniacal trogen	0·000	Oxygen Absorbed	- 0·05
buminoid trogen	0·000	Residual Chlorine.	- 0·15

tals Absent.

BACTERIOLOGICAL RESULTS

	1 day at 37°C	2 days at 37°C	3 days at 20°C
mber of lonies develop- g in Agar.	0 per mil	0 per mil	0 per mil

	Present in	Absent from	Probable No.
esumptive coli- rogenes reaction.	- ml	100 ml	0 per 100 ml
ct Coli (typeI)	- ml	100 ml	0 per 100 ml
. welchii reaction.	- ml	100 ml	

This sample is practically clear and bright in appearance, utral reaction and free from metals. The water is hard in character t its hardness and its content of mineral and saline constituents solution are not excessive. It conforms to the highest standard organic quality and bacterial purity.

These results are indicative of water which is pure and whole- me in character and suitable for public supply purposes.

18th January, 1955. (signed) ROY HOATHER.

Water Supply (Cont'd).

Pathological Laboratori

County Hall,

Maidstone.

Laboratory No. U86530.

Report on sample of Water.

Sample received on 13th December, 1954.

Description of sample	No. of organisms per C.C. capable of growth on agar		B. Coli presumptive.
	37°C	22°C	
Water from tap in Meter house Deal Waterworks. treated. Chalk well adit. B. of Deal supply.	0	0	Absent.
REMARKS.	Good Water		(signed) E.R. Jones. Pathologist.

Plumbo Solvent Action.

There has been no evidence of plumbo-solvency in the main supplies.

Action in respect of any form of contamination.

There has been no contamination of the main water supply.

Means of supply.

99·9% of the houses in the area are supplied with main water.

DRAINAGE AND SEWERAGE.

The drainage and sewerage of the Borough remains in principle as in previous years. The sewerage of Ct Mongeham is now complete and connections to the sewer are taking place. Plans for improvements at North Deal Pumping Station are progressing. The ancient pumping equipment at that Station broke down during the year and ha now been replaced by Electrically driven centrifugal pumps.

The following figures show the drainage work carried out by the Public Health Department in the district during 1953/54 :

	1954	1953
Visits	884	504
Drains Cleared	217	153
Drains reconstructed of repaired.	57	47
Drains inspected or treated.	173	67

RIVERS AND STREAMS

No action has been necessary in relation to pollution of water courses during the past year.

Cont'd.

vers and Streams (Cont'd).

Anti-Mosquito work in respect of dykes and ponds is undertaken ch year and a suitable larvicide sprayed on all known breeding ounds. Mosquitoes submitted for identification during the year cluded Culex Pipiens, Anopheles Plumbeus and Anopheles Maculinnis Atroparvus. Culex Pipiens is the Common House gnat and it es not bite. The latter two do bite and, of course, are capable ler favourable circumstances of conveying malaria. Such favourable rcumstances rarely however occur.

BLIC CLEANSING.

The Public Cleansing Service operates under the supervision of Borough Surveyor.

(a) Collection.
Collection is undertaken by direct labour. Modern covered motor vehicles are used for this purpose. A charge is made for collection of trade refuse.

(b) Disposal.
The refuse is conveyed to the Council's refuse tips where some salvageable articles are removed, the residue being disposed of by controlled tipping.

(c) Gulley cleansing.
A combined vacuum gulley emptier and flushing tank is owned and operated by the Corporation.

ENSIVE TRADES

Three Rag and Bone Dealers establishments are approved by the ncil within this area. Consents are renewed for periods of one r. No complaints have been received in respect of these businesses.

AM DISINFECTION.

The following figures show the use of the Steam Disinfector during 4. Figures for 1953 are shown for comparison :

	1954	1953
Times used	8	17
Cases concerned	12	26
Bed Bugs	-	-
Other Vermin	-	4
Infectious Disease	2	15
Other cases	10	7
Total	12	26
No. of articles treated	103	260

In addition the Department arranged and carried out the following infections :

	1954	1953
Houses	21	51

Cont'd.

Steam Disinfection (Cont'd).	1954	1953
No. of rooms	51	75
Hospital Wards	2	3

FACTORIES ACT, 1937 and 1948.

i. Inspections for purposes of provisions as to health

Premises.	No. on Reg.	Number of Inspections.	Written Notices	Occupiers prosecuted
1. Factories in which sections 1-6 are to be enforced by Local Authority.	9	13	2	-
2. Factories not included above in which Section 7 is enforced by the Local Authority.	83	121	26	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out workers premises).	5	2	-	-
Total :	97	136	28	-

ii. Cases in which defects were found.

Particulars.	No. of cases in which defects were found. Found	Remedied	Referred to H.M. Inspector	By H.M. Inspector	No. of in whi prose were uted.
Want of cleanliness	3	3	-	-	-
Overcrowding.	-	-	-	-	-
Unreasonable Temp.	-	-	-	-	-
Inadequate Ventilation.	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary conveniences					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or def.	8	8	-	1	-
(c) Not separate for sexes.	1	1	-	1	-
Other offences against the Act (not including offences relating to outwork).	16	16	-	-	-
TOTAL :	28	28	-	2	-

tories Act, 1937 and 1948 (Cont'd).

. Means of Escape in case of Fire.

4 Certificates of Means of Escape in case of Fire were issued ing 1954.

SING.

The following figures give details of housing work carried out ing 1954 and 1953 for comparison.

pection of dwelling houses during the year.

		1954	1953
(a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts)	239	219
(b)	Number of inspections made for that purpose	1035	733
(a)	Number of dwelling houses (included under sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 ...	95	68
(b)	Number of inspections made for that purpose...	95	68
	Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	2	3
	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation.	160	168

edy of Defects during the year
hout service of Formal Notice.

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority of their officers	158	93

ion under Statutory Powers during the year

Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936

(a)	Number of dwelling houses in respect of which notices were served requiring repairs...	NIL	NIL
(b)	Number of dwelling houses which were rendered fit after service of formal notices		
	(1) by owners. ...	NIL	NIL
	(2) by local authority in default of owners ...	NIL	NIL

Cont'd.

Action under Statutory Powers during the Year (Cont'd).

		1954	1953
B.	Proceedings under Public Health Acts.		
	(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied ...	7	16
	(b) Number of dwelling houses in which defects were remedied after service of formal notices		
	(1) by owners ...	12	3
	(2) by local authority in default of owners ...	3	1
C.	Proceedings under Sections 11 and 13 of the Housing Act, 1936.		
	(a) Number of dwelling houses in respect of which demolition orders were made	NIL	NIL
	(b) Number of dwelling houses demolished in pursuance of demolition orders...	NIL	NIL
	(c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	1	1
	(d) Number of dwelling houses in respect of which an undertaking was cancelled the dwelling having been rendered fit	1	NIL
D.	Proceedings under Section 12 of the Housing Act, 1936		
	(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made ...	NIL	1
	(b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenements or rooms having been rendered fit ..	NIL	NIL
E.	Proceedings under Part IV (Overcrowding) of the Housing Act, 1936.		
	(a) (i) Number of dwelling houses overcrowded at the end of the year.	1	No
	(ii) Number of families dwelling therein.	1	Reliabl
			Figures
	(iii) Number of persons dwelling therein.	9	Availab
	(b) Number of new cases of overcrowding reported during the year.	3	
	(c) (i) Number of cases of overcrowding relieved during the year.	2	
	(ii) Number of persons concerned in such cases.	14	

Cont'd.

ion under Statutory Powers during the Year (Cont'd).

	1954	1953
(d) Particulars of any case in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding.	NIL	

election of Housing Defects Remedied.

	1954	1953
oofs repaired or renewed	31	73
lls (external) repointed etc.	25	53
ll plaster repaired	30	64
oors repaired/renewed..	17	36
iling plaster repaired	26	43
ndows repaired/renewed	45	75
ppers provided/repaired	-	1
replaces repaired/renewed	13	22
oking ranges repaired/renewed	7	6
nks or wash-houses provided..	4	5
nks repaired/renewed...	6	19
ste pipes repaired/renewed...	10	2
pairs to water supplies	14	8
wnspouting repaired/renewed..	6	13
ttering repaired/renewed	11	15
od Stores provided/repaired..	3	-
sh Cords provided	17	54
ndrails fixed on stairs	1	12
airs repaired/renewed	6	4
ors repaired/renewed...	28	30
odwork repainted	-	5
imney stacks repaired..	11	29
rds, passages paved/repaired.	6	8
mpness abated	40	65
litional Ventilation...	3	8
oms cleansed and redecorated.	7	6
terclosets provided	2	2
terclosets renewed	11	16
tercloset Compartments repaired	12	30
tercloset cisterns repaired/renewed ...	12	-
tercloset provided with water	1	-

of Works of Sanitary Inspectors.

ses Etc.	INSPECTIONS On request	INSPECTIONS Others	REVISITS On request	REVISITS Others	1954 Total	1953 Total
ng Defects	139	100	549	247	1035	733
ng Survey.	-	170	-	-	170	-
sing Investg.	231	4	-	-	235	140
rowding.	2	-	-	2	4	-
Supply.	5	-	9	-	14	15
age.	317	94	236	237	884	504
ools.	4	2	2	3	11	6
l Keeping.	16	17	6	6	45	72
sive Trades.	1	5	-	2	8	8
, Vans Sheds Etc.	1	13	-	1	15	47
ries with Power.	5	87	7	22	121	53
ries without Power.	-	10	-	3	13	8
ries, Others.	-	2	-	-	2	-
laces.	1	29	1	6	37	2
orkers.	-	2	-	-	2	-
c Conveniences.	1	-	2	-	3	32
res.	2	2	-	5	9	3

Cont'd.

Table of Works of Sanitary Inspectors (Cont'd).

Premises etc.	INSPECTIONS On request	INSPECTIONS Others	REVISITS On request	REVISITS Others	1954 Total
Refuse Tips.	4	27	-	4	35
Licensed Premises.	3	2	1	8	14
Provision of Dustbins.	5	1	2	-	8
Offensive Accumulation.	14	1	11	1	27
Vacant land & Dumps.	13	6	13	5	37
Common Courts & Passages.	5	2	3	-	10
Rats & Mice.	84	53	48	4	189
Smoke Nuisance.	14	1	5	3	23
Schools.	1	1	-	-	2
Verminous premises.	119	41	108	26	294
Verminous persons.	3	-	1	-	4
Filthy premises.	10	6	38	3	57
Elderly persons.	1	-	1	1	3
Infectious Diseases.	24	32	3	6	65
Food Poisoning.	-	13	-	1	14
Slaughter Houses.	-	80	5	7	92
Rivers & Streams.	-	8	-	-	8
Mosquitoes.	6	24	-	1	31
Meat Shops & Stores.	4	167	5	8	184
Fishmongers & Poults.	2	13	-	4	19
Grocers Etc.	5	140	2	42	189
Greengrocers & Fruitr.	3	31	2	21	57
Cowsheds.	-	-	-	1	1
Dairies & Milkshops.	8	49	1	4	62
Fried Fish Shops.	-	10	-	5	15
Ice Cream premises.	3	42	-	1	46
Preserved Food Premises.	4	4	1	-	9
Stalls, Barrows, Etc.	3	34	-	4	41
Restaurants.	4	44	2	22	72
Other Shops (Non Food).	2	9	1	1	13
Pet Shops.	-	15	-	1	16
Rag Flock Premises.	-	2	-	-	2
Bakehouses.	1	22	1	10	34
Visits re Unsound Food.	102	9	2	-	113
Myxomatosis.	2	14	-	-	16
Mongeham Drainage.	-	110	-	-	110
Nat. Asst. Burials.	1	-	-	-	1
Carcase on Beach.	1	-	-	-	1
Food Hygiene Lectures.	1	18	-	-	19
Miscellaneous Visits.	104	135	23	3	265
Interviews.	164	201	3	-	368
Flooding.	-	-	-	-	-
Boarding Houses.	-	-	-	-	-
Underground Rooms.	-	-	-	-	-
Pigeons.	-	-	-	-	-
Offensive Smells.	-	-	-	-	-
No. of Complaints.	-	-	-	-	935
TOTALS : (excluding Housing Complaints).	1306	1804	545	484	4139

Total visits and Inspections

	1954	1953
Housing	1035	733
Other	4139	2626
Rodent Operator	1829	2118
	7003	5477

sons Inadequately Housed.

235 visits were made in connection with rehousing applications. s is nearly twice as many as last year and includes the inspect- for vermin before the family is rehoused, which occasionally ls to disinfestation before removal to the new house.

ENT CONTROL

Routine Work

The following table shows routine surface work during 1954:

	Rats	Mice	TOTAL
Premises under treatment at the end of 1953	11	7	18
New infestations treated during 1954	183	144	327
Premises cleared of infestation during 1954	177	147	324
Premises still under treatment at end of 1954	17	4	21
Total visits by Rodent Operator ...	1829.		

Sewer Treatment

Sewer treatments were again carried out at six monthly inter- . Co-operation was readily given by the Royal Marine Depot, where nholes showed takes in the September treatment.

The following figures show the number of manholes found to be sted since September, 1950.

	No. M.H's in Area	Mar. 51	Sep. 51	Mar. 52	Sep. 52	Mar. 53	Sep. 53	Mar. 54	Sep. 54
er Deal.	103	47	34	23	24	21	27	29	29
er Walmer (1)	84	48	32	27	35	26	19	21	8
er Walmer (2)	72	8	7	-	2	-	1	2	5
le Deal.	117	43	12	-	4	2	5	6	4
er Deal.	95	27	1	-	-	-	3	7	6
er Walmer.	63	36	18	-	-	-	4	-	5
	534	209	104	50	65	49	59	65	57

It will be seen that Lower Deal and Lower Walmer (1) areas con- e to form our hardcore of infestation. These are the Middle Street gh Street and the York Road/Campbell Road areas.

PORT SANITARY WORK

No duties have arisen under this heading during the year under review.

SHOPS ACT, 1950.

13 visits were made specifically under this Act during the year.

The provision of sanitary accommodation and washing facilities is automatically reviewed whenever food shops are visited.

MOVEABLE DWELLINGS

A. Camping Sites

(1) The Hawkshill Seaside Camp for London Boys continues to operate under a licence issued under Section 269 of the Public Health Act, 1936. Considerable sanitary improvements have been made at this

B. Individual Dwellings.

4 Licences were issued to erect or station and use trailer caravans within the area.

VERMINOUS AND FILTHY HOUSES AND PERSONS.

Verminous Premises

The following figures show the number of disinfestations carried out during the year :

	Council Houses.	Non Council Houses.	Other Premises.
Cockroaches			
1st treatment	-	34	4
2nd treatment	3	6	5
3rd treatment	-	-	-
Subsequent treatments	-	1	5
Bed Bugs			
1st treatment	1	3	-
2nd treatment	-	1	-
3rd treatment	-	-	-
Other Vermin (including flies, ants, wasps, mosquitoes, earwigs and furniture beetle etc).	22	41	9
TOTAL :	26	86	23

Total number of treatments was 135, compared with 76 in 1953.

Filthy Houses

57 visits and re-visits were made to various dirty houses during the year.

DEALERS IN OLD METAL

Five premises are registered under Section 86 of the Public Health Acts, (Amendment) Act, 1907.

FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Five premises remain on the register.

ANIMALS ACT, 1951.

Co-operation continues in the administration of the Act, with ocal Officer of the Royal Society for the Prevention of Cruelty imals. Seven premises were licenced as Pet Shops during the and 16 inspections were carried out on these premises. One ce was refused.

SUPPLY

Sixty-two inspections were made during 1954 at Dairies and Shops in the area. There are 22 local premises registered istribution of milk and three distributors have premises outside rea.

The following Licences under the Milk (Special Designation) ations were in force during 1953 :

Tuberculin Tested Dealers Licence.	22
Tuberculin Tested Supplementary Licence.	1
Pasteurised Dealers Licence.	22
Pasteurised Supplementary Licence.	1

The following samples of milk were taken during the year :-

	Number.	Unsatisfactory.
Pasteurised	17	-
Tuberculin Tested (Pasteurised)	5	-
Tuberculin Tested	6	-
Raw (Biological Test)... ...	6	-
	34	-

This has been a very satisfactory year in relation to the milk to the town. There has been freedom from complaint by the public mpling results have been excellent.

Milk is supplied in the area by four firms, each of which supplies ulin Tested milk from farms in the adjoining countryside. Two rise milk at their premises and pasteurised milk is also supplied local firms from London and Headcorn. T.T. (Pasteurised) milk plied by two firms. One dairy ceased to bottle milk during the wing to pressure to improve bottle washing arrangements.

EAM

Four further premises were registered for the sale of Ice Cream 4.

Twenty-six samples of Ice cream were submitted to the County ogist with the following results:-

ene Blue Test.

Grade I	15	)Satisfactory.
Grade II	2	)

Ice Cream (Cont'd).

Grade III	6	Unsatisfactory.
Grade IV	3	

ICE LOLLIES.

Four samples were taken and submitted to analysis for chemical contamination. In each case, satisfactory reports were received.

PRESERVED FOOD PREMISES.

Three premises were registered for manufacture of preserved food (meat pies) during the year.

FOOD PREMISES.

729 visits were made to various food premises (excluding Dairies and Milk Shops). The following table shows improvements secured durin the year.

Walls repaired	8	Fixed Wash Basin Prov/Rep	
Ceiling repaired	8	Soap,Towel Etc. Provided	
Floor repaired	11	Running hot water provided	1
Windows repaired	2	Equipment cleansed	1
Doors repaired	-	Cleanliness of staff improved	
Cleansed/Re-dec	59	Use of room prohibited	
Ventilation provided etc.	2	San.Acc. re-arranged	
Refuse removed	15	Lighting improved	
Roof repaired	2	Refrigerator repairs	

FOOD VEHICLES ETC.

Van etc. cleansed 4

SLAUGHTER OF ANIMALS

Five licences were issued during the year to slaughter or stun animals in a slaughterhouse or knackers yard.

SLAUGHTERHOUSES.

The control upon slaughtering was removed during the year and seven applications were received for Slaughterhouse Licences. Four were licensed for periods of six months to ascertain the extent to which they would be used. Only one slaughterhouse was in fact used, and this to only a small extent. This slaughterhouse has been re-licensed, subject to improvements, and the following table shows details of the number of animals slaughtered in 1954 subsequent to the relaxation of controls.

	Cattle Excluding Cows.	Cows	Calves	Sheep & Lambs	Pigs.
No. Killed.	9	-	17	101	128
All diseases except T.B. Whole carcases condemned.	-	-	-	1	-
Carcase of which some part or organ was condemned.	2	-	-	10	4

Cont'd.

UGHTERHOUSES (Cont'd).

	Cattle Excluding Cows.	Cows	Calves	Sheep & Lambs	Pigs
the No. in- ted affected disease other T.B.	22·2%	-	-	10·9%	3·1%
rculosis only. e carcase con- ed.	-	-	-	-	-
ase of which part or n was con- ed.	2	-	-	-	8
the No. in- ted affected T.B.	22·2%	-	-	-	6·2%

UND FOOD.

The total amount of food condemned was 1 ton 10 cwts 23 lbs and s. 113 visits were made in connection with unsound foodstuffs.

ne Shops.

	Cwt.	lbs.	ozs.
Tinned Goods.			
Fruit	2	6	6
Vegetables	1	103	6¾
Milk	-	94	10
Meat	4	60	2¾
Fish	-	21	10
Cream	-	3	2
Soup	-	11	8
Syrup	-	40	-
Sauce	-	-	10
Preserves	-	23	13
Paste	-	1	6½
Other Goods.			
Vegetables	-	50	-
Meat	2	98	8
Dried Fruit	-	8	10
Semolina	-	14	-
Cheese	1	19	8
Sausages	1	39	8
Chicken	-	22	4
Fats	-	1	8
Sponge Mixture	-	4	14
Fruit	-	2	4
Fish	4	98	-
Gelatine	-	1	3
Offal	3	44	14
Suet	-	-	8
Flour	2	56	-
Cake	-	14	8
Biscuits	-	10	8

Cont'd.

Unsound Food (Cont'd).

	Cwt.	lbs.	ozs
Other Goods.			
Sweets	-	14	-
Frozen Eggs	-	16	-
Suet	-	1	4
Bacon	-	6	8
At the Slaughterhouse.			
Meat	-	60	-
Offal	1	80	8
Total :	1 ton.	10 cwts.	23 lbs.	8 o

Details of Samples taken by the County Sampling Officers within the Borough of Deal during the year ending the 31st December, 1954.

Article	No.	Article	No
Aspirin 5 grain B.P.	1	B/Fwd	3
Bitter Beer	2	Iron & Yeast Tonic Tablets..	
Boracic Powder B.P.	1	Liquid Paraffin B.P.....	
Bread & Butter	1	Margarine	
Cake Decorations	3	Marzipan	
Cheese	3	Mild Beer	
Children's Cough Mixture	1	Milk	2
Chocolate Roll	1	Milk Chocolate Biscuit	
Christmas Plum Pudding	1	Mints	
Cinnamon	1	Muscatels	
Codeine	2	N-Ice Lollies	
Cream of Tomato Soup	2	Old London Port	
Currants	1	Peppermint Lozenges	
Custard Creams Biscuits	1	Petit Beurre Biscuits	
Flowers of Sulphur and Treacle	1	Puritan Maid Drink	
Froment	1	Roccal Antiseptic	
Fruit Lolly	1	Snowfruit Lolly	
Fruited Jiffi-Jelli	1	Sultanas	
Full Cream Milk Chocolate Christmas Cracker	1	Swiss Roll	
		Tineafax	
Glycerin, Lemon & Honey	1	Valderma Antiseptic Balm ...	
Ground Almonds	1	Vatted Rum	
Healing Ointment	1	Whisky	
Horseradish Sauce	1		
C/f.	30.	Total :	8

SUMMARY.

Milks	28
Drugs	15
Spirits	7
Other Samples	32
	82

All the above samples were genuine with the exception of the following:-

Cont'd.

ails of Samples taken by the County Sampling Officers. (Cont'd).

ple of	Analysis.	Action taken.
nnel Islands Milk.	7·5% deficient in fat. 8·75% deficient in fat.	These two samples were the subject of proceedings instituted by the Ministry of Food for selling Channel Islands Milk at a price exceeding the maximum retail price. The dairyman was fined 5/-d.
k. k. k.	22·3% deficient in fat 31·7% deficient in fat 25·0% deficient in fat	These three samples were taken from milk produced by a herd of Friesian cows. The matter was referred to the Milk Advisory Officer of the Kent Agricultural Executive Committee. Further samples showed an improved fat content.
k. k.	3.3% deficient in fat. 11.7% deficient in fat	These samples were taken in August, 1954, from morning's milk. A further sample taken the following month showed morning's milk to contain 2.6% fat and evening's milk 5.7% fat.
sky. sky.	68.4° proof spirit. 69.4° proof spirit.	Labelled as containing 70° proof spirit. The manufacturers were informed.
Lolly.	4.2% sugar.	Subsequent samples were satisfactory.
it Beurre cuits.	Contained no material amount of butter.	Sold with a declaration that the biscuits contained butter. Subsequent investigation showed that this trade declaration had been discontinued.

LTH EDUCATION.

Food Hygiene Lectures have continued and 20 shops now exhibit tificates of 100% attendance at these lectures.

Paper propaganda in the form of posters and pamphlets has taken e and some talks have been given to private organisations.

ISLATION IN FORCE IN THE BOROUGH DURING 1954.

The Department is concerned with administration of the following r Acts and Byelaws :-

Public Health Acts (Amendment) Act, 1907.
Slaughter of Animals Act, 1933.
Public Health Act, 1936.
Housing Acts, 1936/1949.
Housing Rent & Repairs Act, 1954.

Cont'd.

Legislation in Force in the Borough. (Cont'd).

Public Health (Drainage of Trade Premises) Act, 1937.
Factories Act 1937 and 1948.
Food & Drugs Act, 1938 and Regulations thereunder.
Water Act, 1945.
Prevention of Damage by Pests Act, 1949.
Shops Act, 1950.
Food & Drugs (Milk, Dairies, Artificial Cream) Act, 1950
Pet Animals Act, 1951.
Rag Flock and other Filling Materials Act, 1951.
Local Government (Miscellaneous Provisions Act), 1953.
Slaughter of Animals (A) Act, 1954.

Byelaws with respect to :-

Means of Escape from fire.
Common Lodging Houses.
Good Rule and Government.
Tents, Vans and Sheds.
Slaughterhouses.
Nuisances.
Offensive Trades.
Handling, Wrapping & Delivery of Food and sale of food in open air.